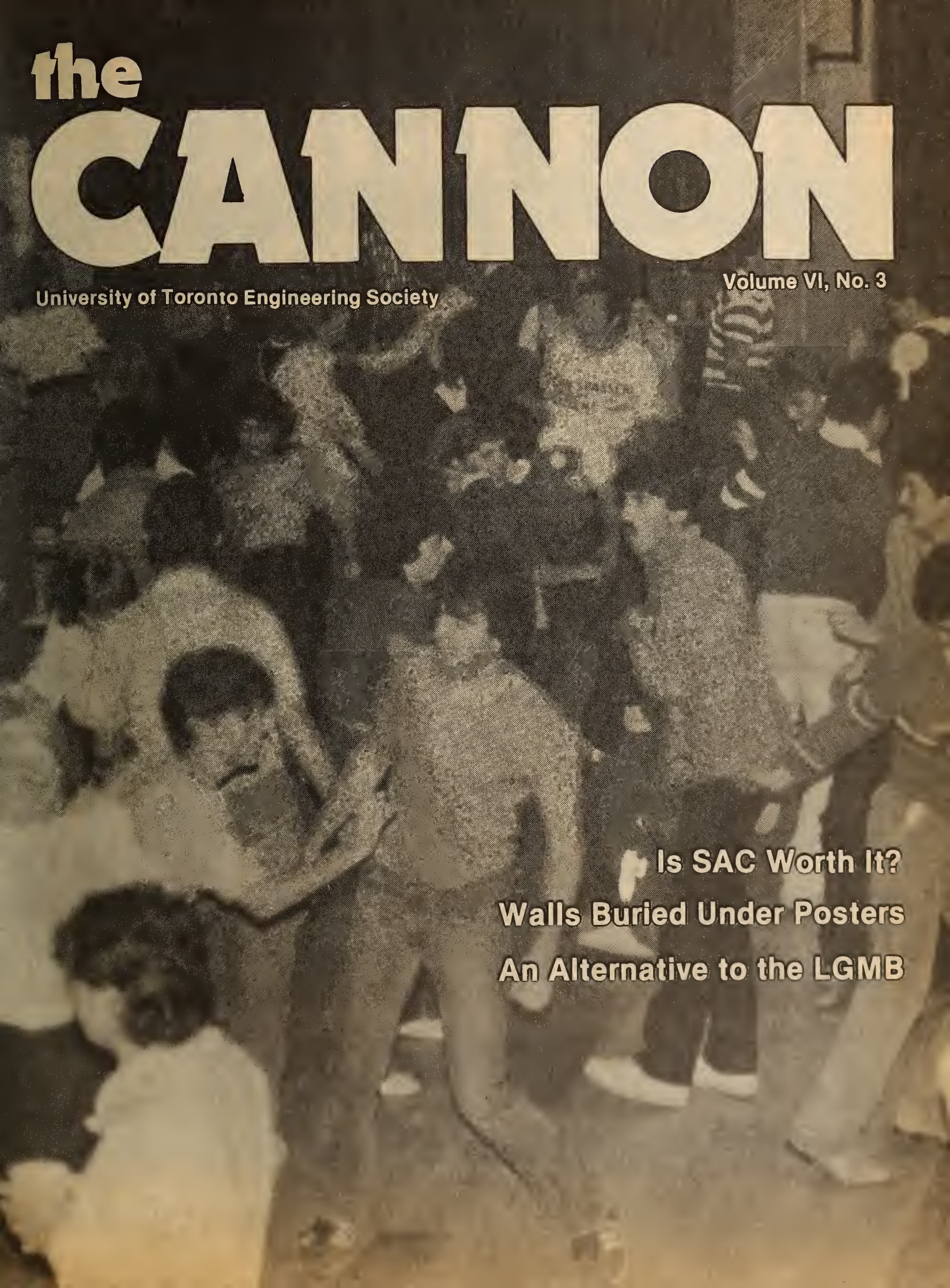
the CANNON

University of Toronto Engineering Society

Volume VI, No. 3



Is SAC Worth It?

Walls Buried Under Posters

An Alternative to the LGMB

Get a handle on flavour.

Budweiser. Brewed in Ontario by Labatt's.

the CANNON

Editor

Judith Vosko

Photography

Joe Chiang
Nick Iozzo

Staff

Barry Levine
Jeanette Southwood
Greg Stephanian
Kirsten Sultan

They Serve and Represent You

Every engineering undergraduate pays fees to SAC — like it or not. You may not realize that there are many things SAC does for you and many more they could do for you if you ask. Some points to think about before this month's fee referendum. page 5

Paper Explosion

Every group has an event to push and posters to publicize it. The problem is that the walls of our building end up plastered with these posters. Is this the environment that you want to work in? page 6

Dialing for Skule, Epilogue

Fearless students led by Malcolm McGrath, Assistant to the Dean, Alumni Liaison phoned strangers asking for funds. And they got them! page 7

Mr. Music Please

October 19 was the debut of the Skule Stage Band and what a debut! With little practice, the band put on a quality show and promises great concerts in the future. page 12

In Every Issue

Editor's Comments page 4
Eng Soc News page 8
President's Message page 11
Engineering Athletics page 15

THE CANNON is a publication of the University of Toronto Engineering Society. It is published monthly to announce Eng Soc events, discuss faculty and university matters, and present technical information of interest to Engineering undergraduates. Subscriptions are available, call Ella at 978—2917. Anyone interested in helping with *THE CANNON* is most welcome.

THE CANNON encourages submissions; please type or write legibly. Deadline for articles and letters for the next issue is Tuesday, November 22. Comments on *THE CANNON* or articles appearing in it are appreciated. The editor reserves the right to edit for brevity.

ISSN 0711-4370

Editor's Comments

Aside from mid-terms, the most prominent item at the moment is money. As students we have become accustomed to surviving on tight budgets rapidly eaten away by inflation. Right now on campus there are two other groups struggling in similar situations and deserving of attention.

It is hard to avoid noticing SAC's financial problems even if *the Varsity* or *the newspaper* only warrant a glance. In this issue of *the Cannon* you will also find articles concerning the relationship between SAC and the average engineering student in these hard times. In particular, the article by Andrew Alberti (Eng Soc Vice-President Administration) mentions a likely SAC fee referendum. In fact, the decision to hold such a referendum has been made and it is scheduled for November 16 and 17. At this time you will be asked to vote yes or no to a total fee increase of $7 over a period of three years ($3 next fall and an additional $2 in each of the following two years). In order to make an intelligent decision, it is necessary to consider the consequences of both a yes and a no vote.

SAC is of course stressing what hardships they will face if the referendum is defeated. As it is, their budget has been cut back extensively and their reserves reduced to zero. SAC claims that almost all of the already pared down service subsidies will disappear unless their fees are increased and bankruptcy is not out of the question. SAC's role in educating the university administration regarding student concerns is of equal importance to the services they offer. Recently they have been forced to borrow funds from Simcoe Hall which eroded independence from the administration and thus decreased lobbying power.

On the other hand, SAC paints a nice picture of what can be done with more money. Increases in subsidies for campus groups, cheaper pubs and better lobbying within and outside of the university are claims of particular interest. New programs and activities such as a typing service, winter carnival and day care services may also be implemented with an extra $7 in funding.

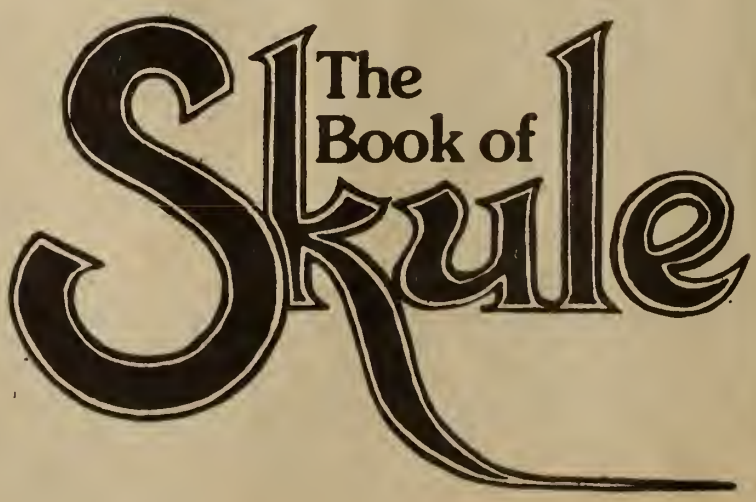
The referendum issue is sure to attract much attention on campus in the next two weeks. Try to read the reports objectively so that you can make an informed decision on whether

continued on page 12

HEY, YOU!

Have you ordered your yearbook yet?

November is yearbook order month. The fourth year class that can sell the most books (on a percentage basis) will win a free page. The second and third year classes that can sell the most books will each win a half page. Order yours today!



$4 from your class rep

SAC Allocates $1000 for Concert

What Else Can SAC Do for You?

Andrew Alberti
Vice-President Administration

For many years engineers have complained that SAC never does anything for them. While this is probably not true (I will explain later on what SAC does for you) I would like to concentrate on the first question, 'What else can SAC do for you?'

Tell Them What You Want

It is impossible for the SAC Board and the SAC Executive to figure out what you want unless you tell them. This year we are in the unusual position of having 2 engineers on the SAC Executive and 7 of our students on the Board. They are all in a position to accomplish what we want SAC to do for us. This has been shown twice in the recent past. During the summer we pointed out that there was a distinct shortage of professional faculty pub space. All the professional faculties were forced to share the limited space at New College. In response to this SAC was able to persuade the Principal of University College to allow professional faculties to use the Refectory at U.C. At the time the SAC budget was being debated, two of the Directors from Engineering proposed that SAC sponsor a live concert for profesional faculties. Despite SAC's current financial problems they were able to secure $1000 for this purpose. This I believe demonstrates SAC's willingness to serve engineers when we ask for their help. That is why it is important to think about what you would like SAC to do.

SAC is the only group representing all full-time undergraduates at the University of Toronto. Its job includes providing representation and service. Its services include a new full-time pub in the Sid Smith Addition, a Copy Centre, a riding stable, a Sex-Ed Centre and part of the funding for a Legal Aid Centre. It also provides Ski Days, Free Films, a Radio Station and speakers. It is responsible for representing U of T undergraduates to the university administration, Governing Council, local, provincial and federal governments and many other groups.

Referendum Likely

All these services cost money. Currently every full-time undergraduate pays $14 to SAC every year. This is one of the lowest student society fees in the country. This year SAC is really feeling the pinch. Many of the services described above have had to be cut back. If things continue as they are, many more will have to be cut back or eliminated. It is for this reason that SAC may be coming to you later this school year for a fee increase. With more money SAC should be able to continue to offer these services and start new ones. These new services depend upon telling your SAC reps what you want. They can be reached by leaving a note in their mailboxes in either the Eng Soc or SAC. Tell them what services are necessary then help SAC provide them for you by supporting them in their upcoming referendum.

Editor's Note: The SAC fee of $14 mentioned above is composed of $3.25 for radio and $10.75 for SAC general expenses.

Your chance to show your talent!

SKULE NITE AUDITIONS

(for all those who missed the last ones)

Wednesday, November 9
6:30 - 9:00pm
SF1106

☆ ★ ☆

Engineer's Environment Polluted

Walls Papered with Old News

Danny Gargaro
Civil 8T5

Over the past summer, great concern and attention was given to the polluted beaches of Toronto and to nuclear pollution at Pickering. But, right here in the Faculty of Engineering we are suffering from a severe environmental pollution problem and nobody cares!

Those damn crazies in the Wallberg Building finally did it! Right? Wrong! The environment being polluted is the very buildings that we are studying in: the classes, the hallways and even the Cafeteria. The Faculty of Engineering is suffering from a severe case of WALL POLLUTION.

This is not a joke. Our walls are literally covered with posters and flyers announcing various events. Sure, we are part of the most active faculty on campus and 'the word' must be spread. But I find it very disheartening to read an ad for an event which occurred eight months ago!

People seem to go out of their way in order to advocate their events and this is great. But when the event is 'done and gone' these advertisements just clutter our walls. Our walls are left full of garbage for weeks - even months.

I no longer want to know about a meeting which occurred Sept. 22, 1982! Nor be told who I should vote for in an election which was resolved half a year ago.

Every special interest group that exists is a culprit in the polluting of our halls. The main culprits are fraternities and ethnic organizations. Even our beloved, hard-working Eng Soc is a serious contributor to the dilemma.

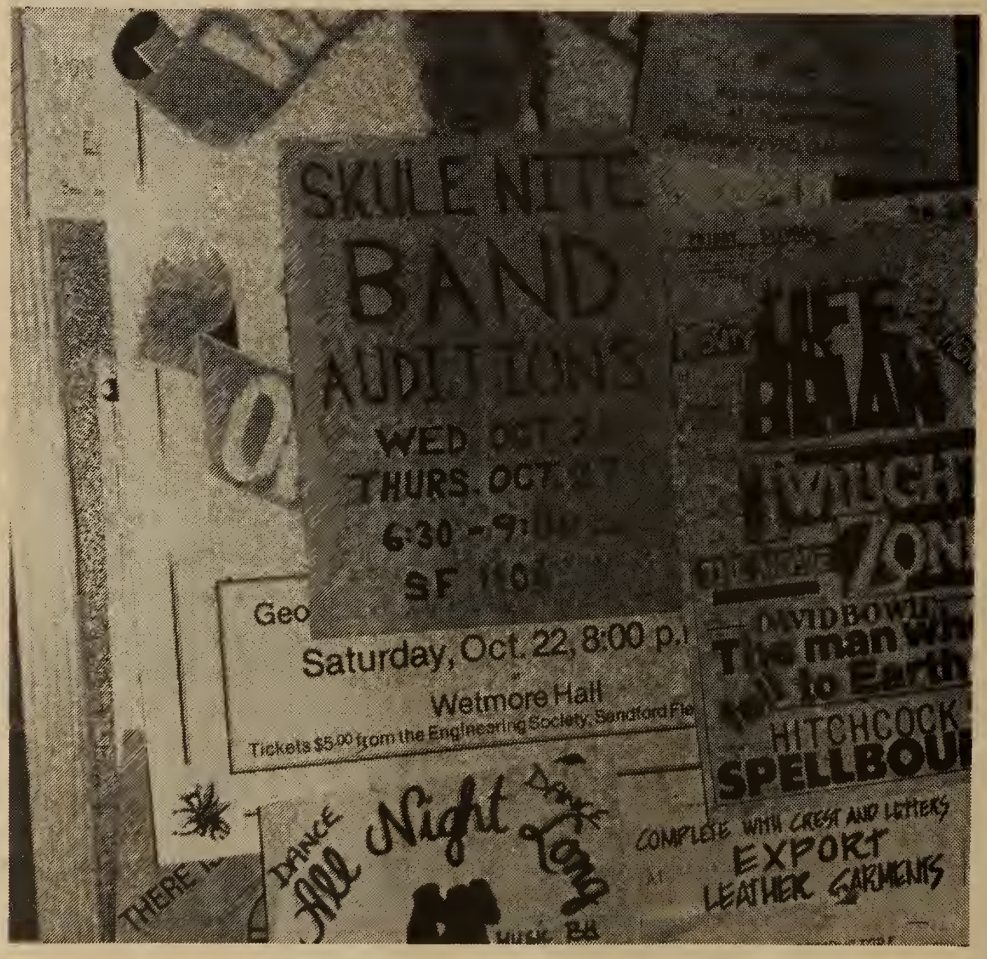
People should show some respect for their learning environment.

Passing 'the word' at this university is difficult and this type of advertising is necessary. However, along with the freedom to plaster our walls with posters, all special interest groups should take on the responsibility to relieve the walls of their clutter after the event is over.

Perhaps the Engineering Society should take some sort of action. To start, a letter to various fraternities and groups both inside and outside engineering outlining the responsibilities of advertising on our walls is in order. This small gesture should be enough to help the situation substantially.

In the meantime, I think every student here in engineering should take it upon themselves to take down out-of-date posters as they see them. Make it your responsibility as an individual to clean up our halls and classrooms.

We should be proud of our engineering buildings, but unless we start cleaning up after ourselves, we will soon be learning to be engineers in an atmosphere not suitable for pigs.



Signs covering posters hiding notices ...

Students Phoning Grads Equals Dollars

Fund-raising that Worked

Malcolm McGrath
Assistant to the Dean, Alumni Liaison

During the weeks of October 3rd and October 10th, 92 loyal Skulemen and Skulewomen received pledges of $28,000 for the Faculty. Every evening at 6:30pm, a group of students gathered in the offices of Private Funding for the fun of talking to a few friends and the challenge of talking to a lot of strangers. The vital statistics (in which engineers are always interested) follow.

Civil	13 callers	$1,630.00
Geo & MMS	19 callers	$2,015.00
Mechanical	12 callers	$1,160.00
Industrial	11 callers	$1,150.00
	(plus $100 from Wayne Levin)	
Eng Sci	13 callers	$1,405.00
Chemical	5 callers	$307.00
Electrical	19 callers	$1,325.00

As you will see (computer, slide rule, or whatever else in hand) the total of these pledges is less than $28,000, but the Department of Private Funding use a formula which includes unspecified gifts, hence the overall grand total of $28,000.

By chance, last year's Engineering Society President, Wayne Levin was called for a donation by a Mechanical student and, as might be expected, he refused to donate that night. However, he did call the next day and pledged $100.00, with the stipulation that it be added to the Industrial total. The $100.00 prize, donated by the Engineering Alumni Association, for the highest dollar value of pledges will be split by the Geo and MMS Clubs.

During the telethon, nearly 6,000 alumni were reminded of their responsibility to ensure that Skule remains the leading faculty of engineering in Canada. As for those who didn't donate, we'll get 'em again next year!

Many thanks are extended to all those who worked so hard.

WRITING LAB

An Academic Service for Engineering Students

Make an appointment

by visiting GB157
or by calling 978-4625

Individual Interviews
Objective Criticism
Editorial Assistance

Free help generously donated by Engineering Alumni

Engineering Society News:

Your Pennies Do Help

For almost two months now, the collection bubble in the Sandford Fleming cafeteria has brought in your 'extra' change. The total so far is well in excess of $300 — with all the money collected going towards Cystic Fibrosis Research. Thanks to everyone!

Peter Miller
Shinerama '83 Chairman

Skule Spirit Triumphs

The first major Blue and Gold event this year, the entry of a float in the Homecoming Parade, resulted in yet another Skule triumph. For the second year in a row, the Engineering float beat out a dozen other floats to win the Blue and White Homecoming float contest; even without any engineers on the judging committee to stack — I mean balance — the odds. Thanks are extended to all those who helped build the float; you should be proud.

The next Blue and Gold event arrives in the new year in the form of Godiva Week. Several events are being planned and I welcome any suggestions for new events. If you have any suggestions, drop them in the Blue and Gold mailbox in the Eng Soc or bring them in person to the Blue and Gold meeting on Wednesday, November 9 at 5pm in the Eng Soc.

Bill Hollings
Blue and Gold Committee

High technology put to good use

SAC and You

Since most engineering students have probably kept abreast of SAC (the Student's Administrative Council) happenings by reading the campus papers, we won't take much of your precious time. Here are some of the items that should be of interest to you.

Nick Iozzo (Elec 8T6) was elected as an Engineering SAC Director in the recent by-election.

Your fearless engineering directors fought tooth and nail with the SAC board to have SAC funds allocated for a professional faculties concert. The board finally approved setting aside $1000 for such a concert — details yet to be worked out.

Two of the Engineering SAC directors have been elected to additional positions. Peter Miller has been elected SAC Education Commissioner and Tony Kasper has been elected to the Project Aid Committee.

Project Aid is one of those essential services that SAC offers U of T students. The committee provides funding to U of T student groups. If your group is open to all U of T students, quickly make up a constitution and apply to SAC for money from Project Aid. If you leave your Engineering SAC directors a message (in the Eng Soc mailbox) describing your group's activities and needs, we'll try to ensure that your group gets support.

The upcoming SAC fee referendum is worthy of your immediate attention. For more information, read Andrew Alberti's article about it in this issue of *the Cannon*.

Here's a reminder of some of SAC's popular services:

•SAC free films are shown

Reports, Events and Issues

every Saturday night in the Med Sci auditorium — bring a guest

- the SAC building ('under the dome') offers a free phone and a ride board. You can look for riders if you're driving anywhere or for rides if you're trying to get somewhere
- the SAC Copy Centre is located in the SAC building and it provides high quality photocopying at reduced prices. There's free coffee there too!
- the SAC stables are open and the horses are waiting to be mounted.
- the Sid Smith pub is open Monday through Saturday and art-sci's long for the company of engineers each evening.

Get your money's worth (and more?) from SAC.

Marc Seeman
Engineering SAC Director

Blues Hockey

The first Blues home game is Wednesday, November 9 at 7:30pm at Varsity Arena. Come out and join the other 2500 engineers in the crowd.

Paul Shindman
Mech 8T4

Faculty Changes and Outlook Discussed

Several items of interest were discussed at the recent Faculty Council meeting. The appointment of sexual harassment counsellors was officially approved and all students should be aware that there are counsellors representing each department as well as three Faculty appointees.

nual report with emphasis on underfunding and the efforts to find alternative sources of money. Overall, he was slightly optimistic about the future because of recent successes in obtaining funds from industry. There is a trend towards the creation of independent institutes serving the university along with private industry. In the past year, the Institute for Hydrogen Systems and the U of T Micro-electronics Centre were created. An Institute for Nuclear Engineering is being investigated and will become official after funding from companies such as AECL, Ontario Hydro, CGE and Westinghouse Canada is confirmed. In addition, the Faculty has recently established exchange programs with universities around the world. In general, as the economy turns up, so should the outlook for the Faculty.

It's the first annual Skule

ROAD TRIP

to

Niagara Falls and Uncle Sam's

in Buffalo, N.Y.

Date: Saturday, November 12
Time: 5:30pm to 5:30 am (Sunday)
Transportation: Luxury Coach Buses
(bus will stop at the front of the Sandford Fleming Building)

***Tickets:** $10 per person at the Engineering Stores*

Engineering Stores

GREAT BUYS

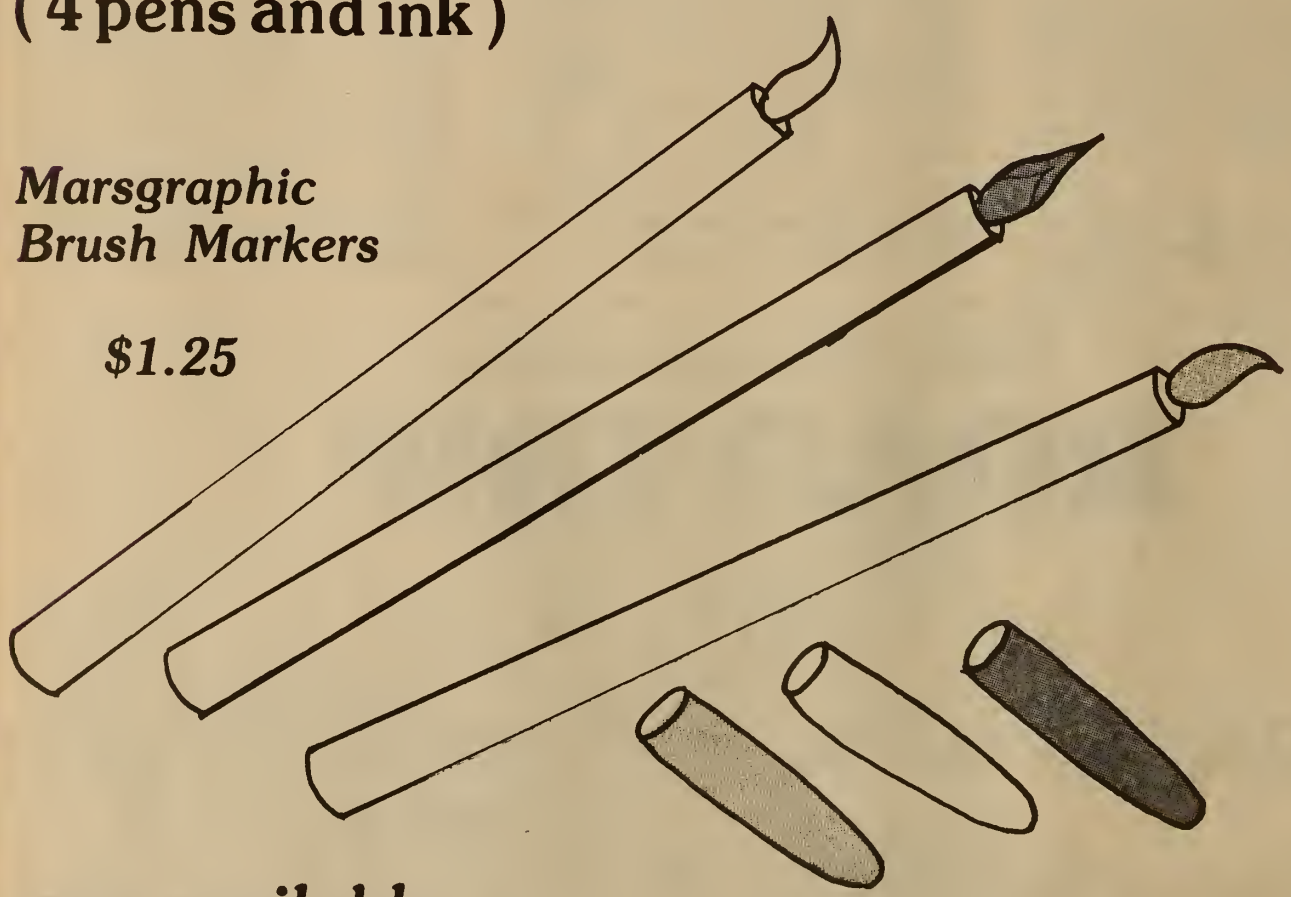
Coloured File Folders (pkgs. of 10). $2.75

Condor Staedtler Mechanical Pencils. . . . . 75¢

Koh-I-Noor Rapidograph Pen Sets. . . . $29.95
(4 pens and ink)

Marsgraphic
Brush Markers

$1.25



now available

Hard Cover Binders

Blue Hard Cover Lab Books

President's Message

Ron McKenzie
Eng Soc President

In response to problems which I mentioned in my last article, many changes have taken effect. I am very pleased to announce that the second VAX scheduled for 24 hour operation is officially open and eagerly awaiting those 'all-nighter' assignments due in the middle of mid-terms. Although this opening is a month and a half late, I wish to commend Dean McCammond and Mr. Jack Gorrie, the ECF manager, for their efforts in getting the system up and running. There is however one matter which is left incomplete. As most users will discover there are no monitors for the 24 hour facility (EA109). So the system responsibility is placed entirely on you, the users. Rules have been posted and it is up to all students to enforce them. We fought for this system so let's treat it as rightful owners.

I also mentioned in the last article that Lynette Fairweather (Employment Committee Chairman) and I have been meeting with Placement Centre representatives to try to develop improvements which would enhance the services which they offer. Over the course of these regular meetings, we were informed of the wide variety of services offered and many new ideas arose. One such idea is in the process of implementation. This would allow the Placement Centre access to our Engineering Computing Facility VAX system through which they could regularly update both permanent and summer job information for engineering studenents. This would help to overcome most communication problems. As a reminder, there is an employment notice board in the Eng Soc which includes a list of services offered by the Placement Centre.

During October the Eng Soc presented a wide range of social escapes to help combat the mid-term blues. I would like to thank everyone who helped out at the Homecoming Concert featuring *the Spoons*. The event, which seemed to be slow in starting up, turned out to be a success.

Congratulations should also be extended to Bill Hollings, our new Blue and Gold Committee Chairman. Bill helped display Skule's superiouity in leading our Homecoming float to victory for the second year in a row (even though we didn't appear in any of the on-campus newspapers). Whatever happened to the days of disqualification?

Also in October, I hosted the second COPOUT meeting on the 27th at which time relations with SAC and Campus Beverage Services (CBS) were discussed at length.

One other area which I feel needs prompt action is government direct funding to engineering faculties. At the time of the introduction of our incidental fee engineering students decided that the extra $100 would be worthwhile. The funds were intended to combat the problem of lack of facilities in our

faculty; it was believed that while students with limited summer earnings were willing to donate $100, the Engineering Alumni and government would follow suit. The Alumni responded with a variety of fund-raising schemes (including a student telethon) which more than doubled their previous yearly contributions. The government has only started to realize the problem and a direct funding program for engineering faculties last year. As an undergraduate, I feel that the program must be continued and its budget increased. I am presently drafting a letter to the provincial ministers of Industry, Trade and Commerce and Education to let them know the opinion of engineering undergraduates on this issue. In particular, I will stress that it is time for concrete funding programs from the province.

Later this month...

The Miller Basketball Tournament (for class teams) followed by an Engineering Pub — reserve November 26

Stage Band Shines

The crowd was slightly restless, anxious for the event to start. They packed the first and second 'balconies' as well as the main floor. Not the best dressed crowd but enthusiastic, eager to hear the group they had been waiting for.

The performers arrived, dressed in black and white, shiny instruments in hand. As the other band members settled in, the percussion section set up a background beat. The crowd perked up, anticipating the first full piece.

Their repertoire was understandably small but each piece was played well and many included expert solos. In all the numbers ranging from an upbeat version of *Lady Madonna* to a slow song called *Here's That Rainy Day*, the musicians showed their talent.

It is also nice to know that all the members are engineering students. The idea for the band came from three members of the class of 8T5 — Cliff Alexander, Kent Fletcher and Danny Gargaro. They felt that there were plenty of engineers who were dedicated musicians, itching to join a stage band and they were right.

Skule Stage Band in action

In fitting with their origin, the first melody was a short jazz interpretation of *The Engineer's Hymn (Godiva)*. Ripples of applause from the audience.

All dramatics aside, the first concert of the *Skule Stage Band* was very impressive. There were, in fact, many spectators surrounding the Sandford Fleming Atrium and others looking down from the first and second floors. More importantly, they stayed to hear a quality concert (especially high quality for a band that had practiced only four times).

Throughout the year, there will be a variety of bands performing in the Atrium every Wednesday at 12:30pm in a concert series sponsored by the Engineering Alumni Association. The *Skule Stage Band* will be featured approximately once a month. Judging from the reaction of the crowd at the debut, they should be cause for many upbeat, enjoyable lunchtimes.

Editor's Comments

continued from page 4

the increased services are worth the extra fee.

Closer to home, our beloved Faculty continues to function on an inadequate budget. Equipment in laboratories is replaced between 12 and 20 years after purchase while the average replacement time in industry is only 3 to 5 years. The professors we have are high quality but the average age of faculty members is increasing because there is no money to hire new, young graduates. In addition, the student-staff ratio has been increasing during the cutbacks. These sad facts were presented bu the Dean at the recent Faculty Council meeting (for more details see page 9) but there are some encouraging notes. Industry has begun to give equipment and funds for research in such areas as Very Large Scale Integrated circuits (VLSI) and nuclear engineering. The alumni have also responded positively with increased donations last year and even higher goals for 1983-84. Unfortunately the University and government have not responded in kind. The answer to the funding problem seems to be to look to private industry and citizens who are the ultimate consumers of our product — engineers.

When it comes down to money, both SAC and the Faculty have asked their 'constituencies' to confirm their usefulness by a financial mandate. Right here at *the Cannon* a different type of mandate would be appreciated. When this newspaper was established the intent was to cover technical items as well as events of interest. It is no longer clear whether this is what you, the student, wants since very few technical articles have been submitted (none this month). Anyone working on a thesis, an OEDC project or with knowledge from a summer job would be the perfect person to write a technical article. It need not be long or detailed to spark some more interest in your field.

Of Professional Interest

Attention Designers

The fifth annual Ontario Engineering Design Competition will be held at the University of Waterloo on March 9, 10 and 11, 1984. This event focuses on design and communications skills and all engineering students are

welcome to enter. The competition is divided into four categories:

- Entrepreneurial Design
- Corporate Design
- Explanatory Communications
- Editorial Communication.

The deadline for entries is December 1 and more details can be obtained by leaving a note in the Professional Development mailbox in Eng Soc.

For Car Buffs

The group designing a high mileage car (*the Cannon*, Sept '83) hold meetings every second Tuesday with the next being on November 8 at 12noon in MC120.

The UTSAE Student Branch in conjunction with the Department of Mechanical Engineering will be presenting a seminar and smoker on November 29 at 4:10pm. The seminar will feature Mr. Al Grando of GM Engineering as the guest speaker who will give a talk on 'The Birth of the Fiero' (Pontiac's new sports car). The smoker will follow with cheap beer and pizza.

Civil Topics Discussed

During the month of November the UTCSCE Club will be holding two more lunch-hour presentations. We have invited Mr. Don Marston, from the law firm of Osler, Hoskin and Harcourt to talk about 'Law and the Legal Aspects for Civil Engineers' on November 8 in sf1105 from 1 to 2pm. We have also invited Mr. V. Milligan from Golder Associates (and a part-time U of T professor) to talk about 'Coimmunications in Engineering Practice' on November 24 in SF1101 from 1 to 2pm. Mr. Milligan's talk will

touch on our overwhelming propensity to use a preponderance of obfuscatory and pompous words rather than the simple Anglo-Saxon ones that are much clearer to the listener. (The previous sentence clearly illustrates his point.)

Don Grandy
UTCSCE Treasurer

Centennial Design Meeting

Monday, November 7
at 5pm
in WB143

Help design the world's fastest bike!

Football Finals

Saturday, November 5

U of T Blues vs McMaster
at Varsity Arena

BE THERE!

Notice to all Engineering Students

In September 1982, the Faculty of Applied Science and Engineering placed on-line its first VAX-780 computer and 50 interactive terminals. Since then a second VAX-780 has been added, a new switcher and another 50 terminals. Thus, in just over one year all students in engineering have moved from the use of computer cards to the use of a comprehensive interactive system.

There have been remarkably few instances of engineering students abusing these new privileges. Nevertheless, a few students have created some difficulties by interfering with the normal operations or by permitting someone else to use, improperly, their password. A password is the private property of a particular student and any misuse of it is the responsibility of that student.

For your information, the Faculty has adopted the following scale of sanctions for computer offences:

- letter of censure in the student's file
- restricted access to computer facilities
- loss of access to computer facilities
- dismissal from a course
- suspension from the Faculty for one year

In addition, the Faculty reserves the right to recover costs attributable to an abuse of a computer system.

The above sanctions have also been adopted by the Faculty of Arts and Science.

Gordon R. Slemon
Dean

Countdown to Championships

Engineering Athletics

Michelle Bolhuis
E.A.A Publicity Director

Playoffs are beginning and once again many Skule teams will be there.

Track and Field

Engineering made an excellent showing at this year's interfaculty track and field meet, particularly in the women's events. The following athletes should be very proud of their first place finishes:

Maureen Meek	800m
Janet Porter	1500m and 5Km
Colette Taylor	Discus, Javelin and Shot Put

Rugby

The men's rugby team clinched second place in regular season and a spot in the playoffs. They recently defeated first place Victoria and plan to do it again in the finals.

Football

The women's touch football team had a pretty respectable season finishing with 2 wins, 3 losses and 1 tie and never losing by more than 1 touchdown. Better luck next year!

The men's tackle team is still going strong with one regular season game remaining on Tuesday, November 8. They are begging for some cheering fans willing to brave the cold.

In men's touch football Engineering has quite a few successful class teams. Look for playoffs in November.

Soccer

Speaking of cold, the frost was on the ground when the women's soccer team trudged out to Erindale at the ungodly hour of 7:30am last month. This great effort resulted in breaking Erindale's winning streak. Entry into the playoffs is still to be decided.

Innertube Waterpolo

The Engineering women's team reached the finals last year and has gained several new players this fall. A com petitive season resulted in 4 wins, 1 loss and 1 tie. See you at the playoffs.

In other interfaculty action Engineering teams are still fighting for playoff positions. Look for basketball, soccer and lacrosse teams making headlines in the future.

Co-eds

November 21 is the date to remember. Sign-up meetings will be held for both a one-day badminton tournament scheduled for late November and the second term co-ed basketball league. The volleyball, broomball and innertube waterpolo leagues continue to make waves. Many of these teams welcome new players and fans.

Mr. Jim Horne, President of the Engineering Alumni Association presented Rodney Williams with his award as October's Alumni Athlete of the Month. Each month an athlete is chosen for participation, sportsmanship and excellence in intramural sports (any nominations are welcome). Rod is in Eng Sci 8T4 and a member of the Engineering rugby and soccer teams. He has been a strong player for each of these squads Improving over the course of the season and occasionally rushing from one game to another.

ar·ma·dil·lo \ˌär-mə-ˈdil-(ˌ)ō\ *n, pl* **armadillos**
[Sp, fr. dim. of *armado* armed one, fr. L *armatus*] :
any of several burrowing chiefly nocturnal edentate mammals (family Dasypodidae) of warm parts of the Americas having body and head encased in an armor of small bony plates in which many of them can curl up into a ball when attacked

(a Synonym for a popular Canadian beer.)